

SECRET

Contract

25X1

FY-65 Quarterly Report, No. 4

PAR 215

28 May 65

SUBJECT: Roller Transport Processor (24-Inch)

TASK/PROBLEM

1. Design and fabricate a self-threading photographic processor capable of processing cut sheets up to 24 inches wide; machine to be darkroom operated.

DISCUSSION

2. Mechanical check out of the processor was started at the contractor's test facility during the week ending 1 May 65. All testing completed to this date indicates that the processor performs well and will meet the design specifications. Mechanical problems remaining to be solved are in the transfer of the material from the air dryer to the ferrotyper.

3. Sensitometrically the process produces results that are equivalent to established standards for the products tested. Uniformity across the width of the sheet is satisfactory. When Versamat Type A Fix is used, hypo retention is lower than that required for good commercial quality. When using F5 Fix, the prints may be expected to show some slight yellowing after two weeks keeping at 90°F - 90% RH.

4. Some difficulty has been experienced when attempts have been made to process without lead tabs.

5. It has been agreed that the processor will be shipped, to arrive at the customer's facility on Thursday, 15 July 65; installation will start on Monday, 19 July 65.

PLANNED ACTIVITY

6. The check-out program will be completed and shipment of the equipment will be made on the above schedule.

SECRET

GROUP 1
EXCLUDED FROM AUTOMATIC DOWNGRADING
AND DECLASSIFICATION